

ABSTRACT OF THE DISCLOSURE

An electrically powered flame simulator comprises at least two light sources, an integrated circuit electrically connected to the light sources for intermittently illuminating at least one of the light sources independently of other light sources such that the light sources together provide the effect of a flickering movement, and a power source for providing power to the integrated circuit. The flame simulator may be mounted in a decorative or ornamental device such as a candle or fire log, or used on decorative clothing, or may be part of a hazard or warning system. One or more solid state light sources may also be used.

gl1150-103.US04